

Annexure-17 to Specification No.: IS-4-ES-700-300-M001					
2X500 MW New Neyveli TPP					
Bottom Ash Make-Up Water Recirculation System					
Drive list					
SI No.	Description of Drive	Type of Drive	KW rating	Working/Standby	Area/Location
1	BA Overflow Pump-1 for Unit-1	DOL	30	Working motor	In Boiler area of Unit 1
2	BA Overflow Pump-2 for Unit-1	DOL	30	Standby motor	In Boiler area of Unit 1
3	BA Overflow Pump-1 for Unit-2	DOL	30	Working motor	In Boiler area of Unit 2
4	BA Overflow Pump-2 for Unit-2	DOL	30	Standby motor	In Boiler area of Unit 2
5	Sludge Pump-1	DOL	15	Working motor	Near AHP Make up pump house
6	Sludge Pump-2	DOL	15	Standby motor	Near AHP Make up pump house
7	Cooling Tower Fan	DOL	11	Working motor	Near AHP Make up pump house
8	Make-up Water Pump 1	DOL	22	Working motor	Near AHP Make up pump house
9	Make-up Water Pump 2	DOL	22	Working motor	Near AHP Make up pump house
10	Make-up Water Pump 3	DOL	22	Standby motor	Near AHP Make up pump house
11	Motorised valve for Boiler Unit-1	RDOL	5	Working motor	In Boiler area of Unit 1
12	Motorised valve for Boiler Unit-2	RDOL	5	Working motor	In Boiler area of Unit 2
13	Ventilation	SFU	32 Amp.	Working motor	Near AHP Make up pump house
14	PDB (auxiliary supply)	SFU	32 Amp.	Working motor	Near AHP Make up pump house
	DOL	10			
	RDOL	2			
	SFU	2			

Notes:

- 1 Bidder shall comply with the above mentioned load list.**
- 2 Motor KW ratings selected by the bidder shall not exceed the values specified above**